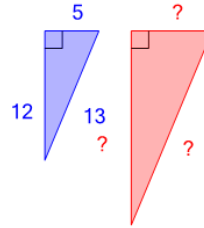




Math worksheet on 'Pythagorean Triples - Example to Set of Side Lengths (Level 3)'. Part of a broader unit on 'Pythagoras - Practice'

Learn online: app.mobius.academy/math/units/pythagoras_practice/

1 Find another set of integer side lengths for a right triangle



(not to scale)

a 16, 36, 42

b 17, 32, 35

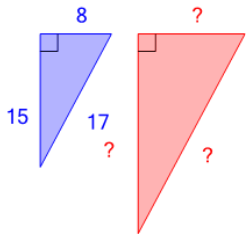
c 15, 36, 39

d 13, 32, 36

e 13, 38, 40

f 16, 34, 34

2 Find another set of integer side lengths for a right triangle



(not to scale)

a 23, 42, 51

b 27, 49, 54

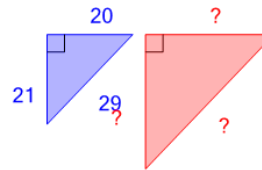
c 20, 44, 50

d 21, 46, 47

e 24, 45, 51

f 23, 44, 55

3 Find another set of integer side lengths for a right triangle



(not to scale)

a 63, 67, 89

b 56, 65, 88

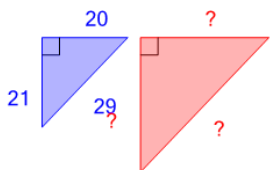
c 58, 61, 87

d 59, 60, 85

e 58, 65, 89

f 60, 63, 87

4 Find another set of integer side lengths for a right triangle



(not to scale)

a 37, 45, 54

b 42, 45, 61

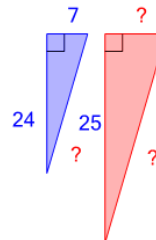
c 40, 42, 58

d 38, 41, 57

e 40, 40, 59

f 42, 45, 55

5 Find another set of integer side lengths for a right triangle



(not to scale)

a 21, 71, 78

b 18, 67, 70

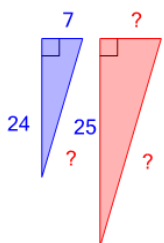
c 19, 68, 75

d 24, 69, 79

e 21, 72, 75

f 23, 74, 74

6 Find another set of integer side lengths for a right triangle



(not to scale)

a 14, 44, 51

b 16, 47, 48

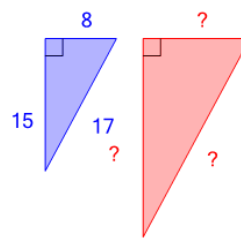
c 10, 43, 52

d 14, 48, 50

e 10, 52, 53

f 12, 43, 53

7 Find another set of integer side lengths for a right triangle



(not to scale)

a 16, 30, 34

b 18, 30, 34

c 17, 26, 33

d 20, 28, 35

e 14, 30, 33

f 12, 28, 33